



# RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources - Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3575

### 1. WELL CONTRACTOR:

Well Contractor (Individual) Name David Simmons  
Well Contractor Company Name McCall Brothers  
STREET ADDRESS 6700 Brookshire  
Charlotte NC  
City or Town State Zip Code  
704 399-1506  
Area code - Phone number

### 2. WELL INFORMATION:

SITE WELL ID #(if applicable) N/A  
STATE WELL PERMIT #(if applicable) 58006  
DWQ or OTHER PERMIT #(if applicable) N/A  
WELL USE (Check Applicable Box): Residential Water Supply   
DATE DRILLED 8-25  
TIME COMPLETED 1 AM  PM

### 3. WELL LOCATION:

CITY: Asheville COUNTY: Transylvania  
11454 Hwy 210 Asheville NC  
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 35 30.528  
LONGITUDE 78 42.070

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source:  GPS  Topographic map  
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

### 4. WELL OWNER

OWNER'S NAME Mark Champion  
STREET ADDRESS 11454 Hwy 210  
Asheville NC  
City or Town State Zip Code  
Area code - Phone number

### 5. WELL DETAILS:

a. TOTAL DEPTH: 120  
b. DOES WELL REPLACE EXISTING WELL? YES  NO   
c. WATER LEVEL Below Top of Casing: 40 FT.  
(Use "+" if Above Top of Casing)  
d. TOP OF CASING IS 1 1/2 FT. Above Land Surface\*  
\*Top of casing terminated at/ or below land surface may require a variance in accordance with 15A NCAC 2C .0118  
e. YIELD (gpm): 20 METHOD OF TEST Blow

### f. DISINFECTION: Type chlorine Amount 1/2 cup

### g. WATER ZONES (depth):

From 101 To 102 From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

### 6. CASING:

From 1 1/2 To 80 1/2 Ft. Diameter 6 Thickness/Weight 185 Material Steel  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 7. GROUT: Depth Material Method

From 0 To 25 Ft. Portland from pipe  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 8. SCREEN: Depth Diameter Slot Size Material

From \_\_\_\_\_ To N/A Ft. \_\_\_\_\_ In. \_\_\_\_\_ In. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ In. \_\_\_\_\_ In. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ In. \_\_\_\_\_ In. \_\_\_\_\_

### 9. SAND/GRAVEL PACK: Depth Size Material

From \_\_\_\_\_ To N/A Ft. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 10. DRILLING LOG

From 0 To 20 Formation Description Red Sand  
20 To 45 Mixed Clay  
45 To 120 grey rocks

### 11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C. WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR David Simmons DATE 8-26  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL DAVID SIMMONS